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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077,135	02/15/2002	Daryl Carvis Cromer	RPS9 2001 0156	2917

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EXAMINER

PERUNGAVOOR, VENKATANARAY

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 08/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/077,135

Applicant(s)

CROMER ET AL.

Examiner

Venkatanarayanan Perungavoor

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 2/15/2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/15/2002.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specifications

1. The Applicant mentions "communications interface" when referring to the Figure 1. However, no such device is described in the Figure, the Examiner believes the Applicant meant "communication adapter" as disclosed in Figure 1 item 15. Appropriate correction is required.

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claim 18-26 rejected under 35 U.S.C. 101 because it is directed to non-statutory matter. It discloses a computer program product, which is directed to a computer program per se.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claim 1 rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,286,007 to Sakaki et al(hereinafter Sakaki).

6. Regarding Claim 1, Sakaki discloses the enable flag(Fig.1 item S1) being used to control access to a device(memories Fig.1 item 17 & 12) see Col 5 LL 24-33; a persistent flag being used to control access to device on subsequent power-on reset(Fig.1 item S2) see Col 5 Ln 43- Col 6 Ln 7.
7. Regarding Claim 2, Sakaki discloses the power-on reset signal used for detecting power applied to power input see Col 6 Ln 26-45.
8. Regarding Claim 3, Sakaki discloses the determining of state of pending state change flag and determining of next state of enable flag in accordance with pending state change flag see Col 5 Ln 15-30.
9. Regarding Claim 4, 13, 22, Sakaki discloses the user input through runtime instructions for read and writing see Col 5 Ln 34-42.
10. Regarding Claim 5 and 6, Sakaki discloses the flag being non-volatile storage devices security device includes memory for receiving and storing data see Col 3 Ln 7-40.
11. Regarding Claim 7 and 8, 25 and 26, Sakaki discloses controlling access to security system and further enabling/disabling of devices see Col 6 Ln 26-36 & Ln 58-65.

- 12.Regarding Claim 9, 18, Sakaki substantially discloses the setting/resetting of persistent and pending flags executed through runtime instructions see Col 5 Ln 21-30 & Ln 43-47.
- 13.Regarding Claim 10, 19, Sakaki discloses an input/output terminal for controlling access to memories and setting of flag see Col 5 Ln 34-42.
- 14.Regarding Claim 11 and 12, 20 and 21, Sakaki discloses the enable and disabling flag and controlling access being set after power-on reset see Col 5 Ln 15-20 & Ln 48-62.
- 15.Regarding Claim 14, 16, 17, 23, Sakaki discloses controlling access to security system and further enabling/disabling of devices see Col 6 Ln 26-36 & Ln 58-65.
- 16.Regarding Claim 15, 24 Sakaki discloses memory for receiving and storing data see Col 5 Ln 34-42.

Conclusion

- 17.]The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 5,987,542 to Bang

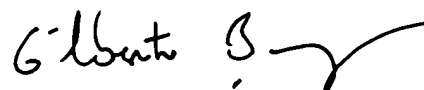
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18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.
19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VP

8/11/2005

Venkatanarayanan Perungavoor
Examiner
Art Unit 2132



GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
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